

GOLODETS, R.G.; ZEYGARNIK, B.V.; RUBINSHTEYN, S.Ya.

Clinical and pathopsychological characteristics of asthenic states due to chronic irradiation. Vop. psikhol. 9 no.5:129-139 S-0'63. (MIRA 17:2)

1. Institut psikhiatrii Ministerstva zdravookhraneniya RSFSR, Moskva.

ZEYGARNIK, B.V., doktor pedagogicheskikh nauk

Characteristics of the compensation for mental activity deficiences in cerebral atherosclerosis. Trudy Gos.nauch-issl.inst.psikh. 25:255-263 '61. (MIRA 15:12)

1. Laboratoriya eksperimental'noy patpsikhologii (zav. - B.V.Zeygarnk) i klinika sosudistykh psikhozov (zav. - prof. V.M.Banshchikov) Gosudarstvennogo nauchno-issledovatel'skogo instituta psikhiatrii Ministerstva zdravokhraneniya RSFSR. (CEREBRAL ARTERIOSCLEROSIS) (MENTAL DEFICIENCY)

ZEYGARNIK, Blyuma Vul'fovna; SOKHIN, F.A., GEORGIYEVA, G.I., tekhn.
red.

[Pathology of thinking] Fatologiia myshleniia. Moskva, Izd-vo
Mosk. univ., 1962, 2/2 p. (MIRA 15:3)

(PHYGHOLOGY, PATHOLOGICAL)

ZEYGARNIK, B.V.; BANSHCHIKOV, V.M., prof., otv.red.; ROKHLIN, L.L.,

[Disturbances of thought processes in mental patients; experimental psychological study] Narusheniia myshleniia u psikhicheski bol'-nykh; eksperimental'no-psikhologicheskoe issledovenie. Moskva, Gos.nauchno-issledovatel'skii 'n-t psikhiatrii, 1958. 92 p.

(MIRA 13:12)

1. Direktor Josudarstvennogo nauchno-issledovatel skogo instituta psikhiatrii (for Benshchikov).

(MENTAL ILLNESS) (THOUGHT AND THINKING)

Psikhiat., 17, No. 4, 1948. Mbr., Psychology Lab., Central Inst. Psychiatry, -c1948		"Post-Leukotor	nic Psycl	nologic	al Changes	i in Schi	.zophren	105,"	lievro	opato1.	l		1	
-c1948	•	Psikhiat., 17	, No. 4,	1948.	Mbr., Psyc	hology L	ab., Ce	ntral	Inst.	Psychia	try,			
		-c1948	•											
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Zeygarnik, B. V. "Disturbances to spontaneity in military traumas to the lobar portions of the brain", In the collection: Nevrologiya voyen. vremeni, Vol. 1, Moscow, 1949, p. 218-29.

So: U-h11, 17 July 1953, (Letopis 'Zhurnal 'nykh Statey, No. 20, 1949)

ZEYGARNIK, B.V. One form of disorder of thinking. Vop. psikhol. 2 no.6: 136-143 N-D '56. (MLRA 10:2) 1. Nauchno-issledovatel'skiy institut psikhiatrii Ministerstva zdravookhrananiya RSFSR. (Psychology, Pathological)

ZEYGARNIK, B.V., kand.biologicheskikh nauk

Characteristics of the intellectual activity of patients with the initial phases of cerebral atherosclerosis. Trudy Gos. nauchnoissl. inst. psikh. 22:313-325 '60. (MIRA 15:1)

1. Psikhologicheskaya laboratoriya (zav. laboratoriyey - kand. biologicheskikh nauk B.V.Zeygarnik) i klinika sosudistykh psikhozov (zav. klinikoy - prof. V.M.Banshchikov) Gosudarstvennogo nauchno-issledovatel'skogo instituta psikhiatrii Ministerstva zdravookhraneniya RSFSR.

(CEREBRAL ARTERIOSCLEROSIS) (MENTAL ILLNESS)

ZEYGARNIK, B.V.

Subject and problems of pathopsychology. Trudy Gos. nauch.-issl. inst. psikh. 43:7-13 65. (MIRA 18:9)

1. Iz laboratorii eksperimental'noy patopsikhologii zaveduyushchaya B.V.Zeygarnik) Gosudarstvennogo nauchno-issledovatel'skogo instituta psikhiatrii, Moskva.

ZEYGARNIK, B.V., prof.

Methods for studying the emotionally-volitional spheres in mental patients; laboratory of experimental pathopsychology. Trudy Gos. nauch.-issl. inst. psikh. 43:42-57 '65. (MIR. 18:9)

1. Iz laboratorii eksperimental'noy patopsikhologii (zar rluyushchaya-prof. B.V.Zeygarnik) Gosudarstvennogo nauchno-issladovatul'skogo instituta psikhiatrii, Moskva.

KOLBANOVSKIY, V.N. (Moskva); ZEYGARNIK, B.V. (Moskva); GEODAKYAN, I.M. (Yerevan); YERITSYAN, M.S. (Yerevan)

Reviews and bibliography. Vop. psikhol. 11 no.6:174-182 N-D '65. (NIRA 19:1)

LEVIT, C.T., inzh.; ZEYGARNIN, Yu.A., inzh.

Improving the economic indices of coal pulverization in impact mills with a centrifuge classifier. Teploenergetika 7 no.ll; 26-31 N '60. (MIRA 14:9)

1. Gosudarstvennyy trest po organizatsii i ratsionalizatsii elektrostantsii. (Coal, Pulverized) (Cruching machinery)

KAZANDZHAN, B.I., inzh.; ZEYGARNIK, Yu.A., inzh.

Boiler-turbine block with 1,000 Mw. rating for an electric power plant in Ravenwood U.S.A. Teploenergetika 11 no.2:88-90 F '64. (MIRA 17:4)

	ZEYGARNIK, Yu.A., inzh.		
Automatic measur in intermediate	ring of the level of pulverized bunkers. Energetik 9 no.4:5-7	7 Ap 161. (MIRA 14:8)	
	(Coal—Storage) (Level indicators)		

Danovich, A.M.; ZEYGER, S.G.

Determining the height of a rise of heated contaminant in the atmosphere.

Trudy Len.gidromet.inst. no.18:55-69 163.

(MIRA 18:1)

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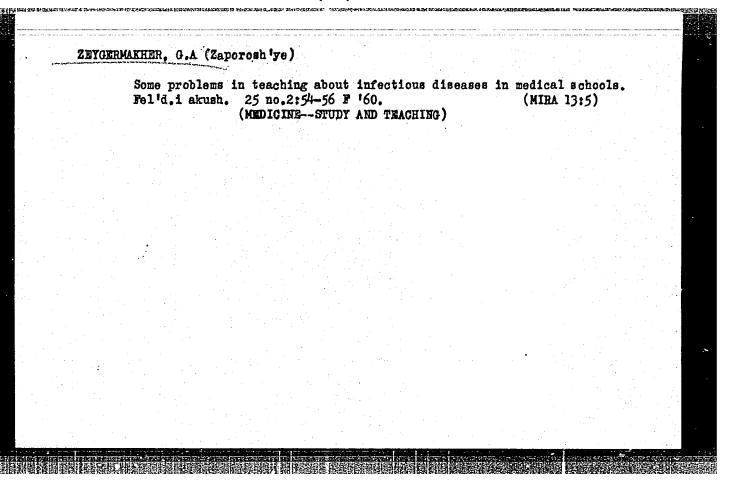
EWT(1) ACC NR: AP6030963 SOURCE CODE: UR/0181/66/008/009/2655/2659 AUTHOR: Zeyger, S. G.; Fradkin, E. Ye. 33 ORG: Leningrad State University im. A. A. Zhdanov (Leningradskiy gosudarstvennyy /3 universitet) TITIE: Number of generating modes in solid-state optical quantum generators of moving and standing waves SOURCE: Fizika tverdogo tela, v. 8, no. 9, 1966, 2655-2659 TOPIC TAGS: standing wave, quantum generator ABSTRACT: It has been shown earlier that the characteristic features of amplification and generation substantially depend on the type of broadening of the amplification contour of the active medium. The present article analyzes the manner in which the type of broadening affects the number of modes generating in a solid-state optical generator. It is shown that two modes with frequencies ω_1 , ω_2 can generate if their frequency difference $|\omega_1 - \omega_2|$ is sufficiently large, $|\omega_1 - \omega_2| \ge |\omega_1 - \omega_2|_0$, and that the ratio of limiting frequency intervals in the generator of a moving wave and in the generator of a standing wave depends on the type of broadening of the amplification contour. Orig. art. has: 1 table and 5 formulas. SUB CODE: SUBM DATE: 27Jan66/ ORIG REF: 005/ OTH REF: 003 Card 1/1

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R0019645100:	14-0
L_10\138-67 EMT(1)/EEC(k)-2/EWP(k) IJP(c) WG ACC NR: AP6031963 SOURCE CODE: UR/0051/66/021/003/0386/0390 AUTHOR: Zeyger, S. G.; Fradkin, E. Ye. ORG: none TITLE: Two-mode competition in a traveling-wave laser vs SOURCE: Optika i spektroskopiya, v. 21, no. 3, 1966, 386-390 TOPIC TACS: laser theory, traveling wave laser, resonator mode, Perturgation TAISORY ABSTRACT: The paper was presented at the First All-Union Symposium on Nonlinear Optics, held in June 1965 in Minsk. Analysis of equations for two traveling waves in an active medium (consisting of a system of atoms with a Gaussian velocity distribution) was done using methods of the theory of perturbations. Two special cases, uniform and nonuniform broadening, are discussed and expressions are derived for the frequency and relaxation times. Orig. art. has: 16 formulas. [YK]	
SUB CODE: 20 / SUBM DATE: 15Sep65/ ORIG REF: 001/ OTH REF: 005 Card 1/1 UDC: 621.375.9:536.001.1	

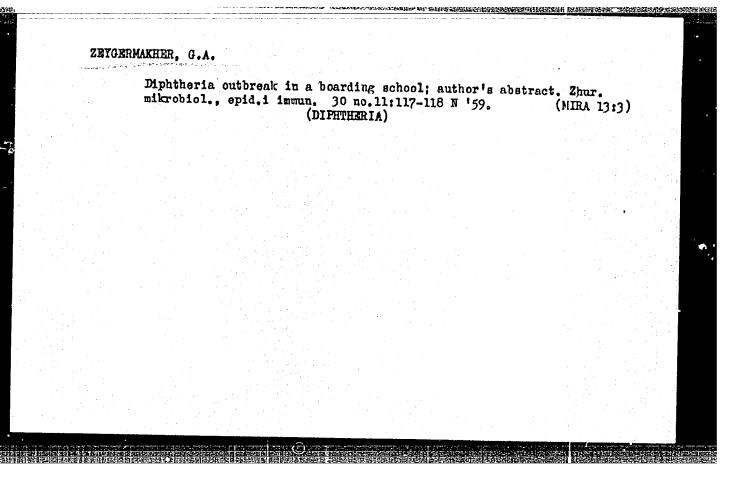
Combined invasion of the biliary tract by helminths and lamblia simulating Botkin's disease. Kaz. med. zhur. no.5185
S-0'63

(MIRA 16:12)

(HEPATITIS, INFECTIOUS) (VERZHKHOVSKAIA, A.A.)	"Infectious hepatitis and its prevention" by A.A. Verzhkhovakaia. Vrach.delo no.10:140 0 60. (MIRA 13:11)	
	(HEPATITIS, INFECTIOUS)	
	가게 있다. 이 경기 등에 가는 생각하고 있었다면 함께 가는 것이 되는 것이 되었다. 그는 것이 되었다. 그는 사람들은 사람들은 사람들은 사람들은 사람들은 사람들은 사람들은 사람들은	
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ZEYGERMA	KHER, G.A.		
	"Harmfulness of smoking to children" by A.D.Ostrovs viewed by G.A. Zeigermakher. Padiatria 38 no.4289-9	kii. Re-	
	(SMOKING) (OSTROVSKII.A.D.)	MIRA 16:7)	
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TProphylactic incculations by A.L. Nikol'skii. Reviewed by G.A.
Zeigermakher. Fel'd. i akush. 24 no.10:60-61 0 '59. (MIRA 13:2)
(VACCINATION)
(NIKOL'SKII, A.L.)

256T48 ZEYGERMAKHER, G. A. USSR/Medicine - Infectious Diseases Nov/Dec 52 "Concerning Epidemic Parotitis," F.I. Nedostup, CG.A. Zeigermakher Chair of Infect Diseases, Odessa Med Inst Pediat, No 6, pp 53-55 The authors describe their observations on a group of patients with epidemic parotitis in an Odessa hospital. They state that, as a rule, this disease is more common among children of school age. In this instance, adults comprised 38.8% of all cases. The epidemic usually assumes max proportions in March-May. Standard complications encountered have been meningitis in children and orchitis in male patients. The prognosis has been good in the majority of cases.

ZEYGERMAKHER, G.A.

Epidemiology of tularemia. Zhur.mikrobiol.epid.i immun. no.3:86 Km 154. (MLRA 7:4)

1. Iz rayonnoy sanitarno-epidemiologicheskoy stantsii. (Tularemia)

VELIKORETSKIY, D.A.; LORIYE, K.M.; FINKEL', I.I.; GRIGORCHUK, Yu.F.;

BERGER, L.Kh.; 'UTROBINA, V.V.; KHARCHENKO, V.P.; MESHCHERYKOV, A.V.,

student V kursa; OBEREMCHENKO, Ya.V., kand.med.nauk; NIKITIN, A.V.;

MUKHOYEDOVA, S.N.; KUSMARTSEVA, L.V., assistent; KUZNETSOV, V.A.,

dotsent; KUKHTINOVA, R.A., assistent; BONDARENKO, Ya.D. (g. Fastov);

KURTASOVA, L.V. (g. Fastov); PEVCHIKH, V.V.; CHURAKOVA, A.Ye.;

BABICH, M.M.; KUZ'MIN, K.P.; PAVLOV, S.S.; SHEVLYAKOV, L.V., kand.

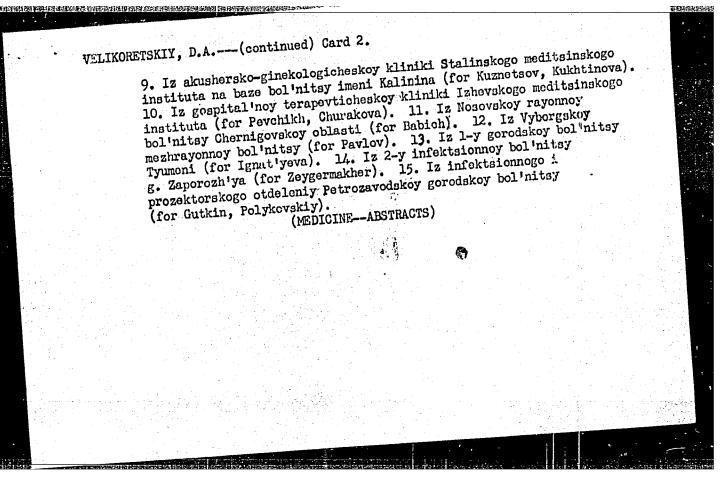
med.nauk; IGNAT'YEVA, O.M.; ZEYGERMAKHER, G.A.; GUTKIN, A.A.;

POLYKOVSKIY, T.S.

Resumes. Sov.med. 25 no.11:147-152 N '61.

(MIRA 15:5).

1. Iz Instituta grudnoy khirurgii AMN SSSR (for Velikoretskiy, Loriye, Finkel'). 2. Iz bol'nitsy No.3 Gorlovki Stalinskoy oblasti (for Grigorchuk). 3. Iz Tyumenskoy oblastnoy bol'nitsy (for Berger, Utrobina). 4. Iz Karatasskoy rayonnoy bol'nitsy Yuzhno-Kazakhstanskoy oblasti (for Kharchenko). 5. Iz Gospital'noy khirurgicheskoy kliniki I Moskovskogo ordena Lenina meditsinskogo instituta imeni Sechenova (for Meshcheryakov). 6. Iz kliniki propedevticheskoy terapii Stalinskogo meditsinskogo instituta na baze oblastnoy klinicheskoy bol'nitsy imeni Kalinina (for Oberemchenko). 7. Iz kliniki gospital'noy terapii Voronezhskogo meditsinskogo instituta (for Nikitin, Mukhoyedova). 8. Iz kafedry obshchey khirurgii Kishinveskogo meditsinskogo instituta (for Kusmartseva).



no.6:38-42 '62. 1. Iz 2-y infektsionnoy bol'nitsy Zaporozh'ya (glavnyy vrach 0. R. Rodionova, nauchnyy rukovoditel' - dotsent Ye. G. Popkova) (MEASLES)
(MEASLES)
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Semmelweis and his great discovery. Fel'd. 1 akush. 22 no.4:35-39
Ap '57.

(SEMMELWEIS, IGNAZ PHILIPP, 1818-1865)

(BUERPERAL SEPTICEMIA)

ZEYGERMAKHER, G.A.; NEGRUBOVA, M.A.; BOGUSLAVSKIY, D.S.

Case of familial ovalocytosis. Probl. gemat. i perel. krovi 9 no.4:44-45 Ap 164. (MIRA 17:11)

1. 2-ya infektsionnaya bol'nitsa (glavnyy vrach O.R. Rodionova), Zaporozh'ye.

ZEYGERMAKHER, A.T.

PHASE I BOOK EXPLOITATION

562

Zeygermakher, A.I.

Umen'sheniye shtampovochnykh uklonov pri goryachey shtampovke pod molotami (Reducing Die Draft in Hot Drop Forging) Leningrad, 1955. 6 p. (Series: Leningradskiy dom nauchno-tekhnicheskoy propagandy. Informatsionno-tekhnicheskiy listok, No 27 /715/) 7,000 copies printed.

Sponsoring Agencies: Leningradskiy dom nauchno-tekhnicheskoy propagandy, and Vsesoyuznoye obshchestvo po rasprostraneniyu politicheskikh i nauchnykh znaniy.

Ed.: Kamnev, P.V., Candidate of Technical Sciences; Tech. Ed.: Freger, P.D.

PURPOSE: The design considerations described in this pamphlet should be of interest to design engineers of forging dies, and to technicians in forging shops.

Card 1/2

Reducing Die Draft (Cont.)

562

COVERAGE: In this pamphlet the author attemps to show the various advantages resulting from a smaller draft angle on forged parts. He states that in order to produce forgings which would approach the dimensions of the finished part, thus cutting down on machining operations and on the weight of the forging, the draft angle on the forged part should be reduced. It is stated that the outer draft angles on forged parts may be as small as 4.5 to 5 degrees, and the inner angle 5 to 7 degrees, without impairing the efficiency of forging operations. There are numerous drawings to illustrate this point. No personalities are mentioned. There are no references. No table of contents is given, and there are no section headings.

AVAILABLE: Library of Congress

GO/1sb 29 August 1958

Card 2/2

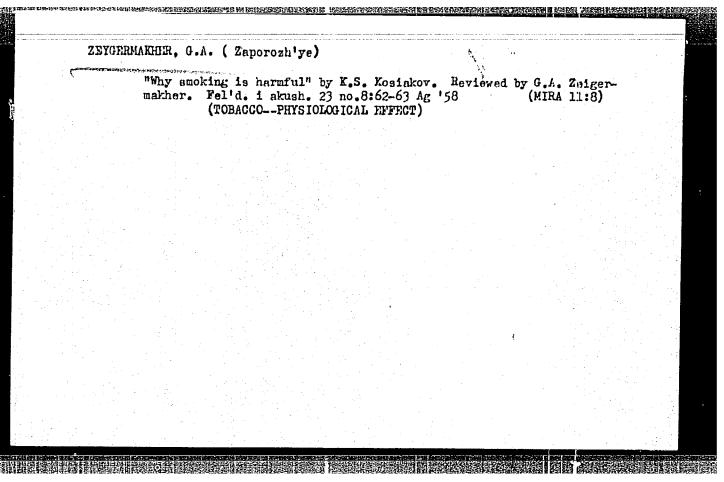
ZEYGERNAKHER, A.I.; KAMHEV, P.V., kand.tekhn.nauk, red.; FREGER, P.D.,tekhn.red.

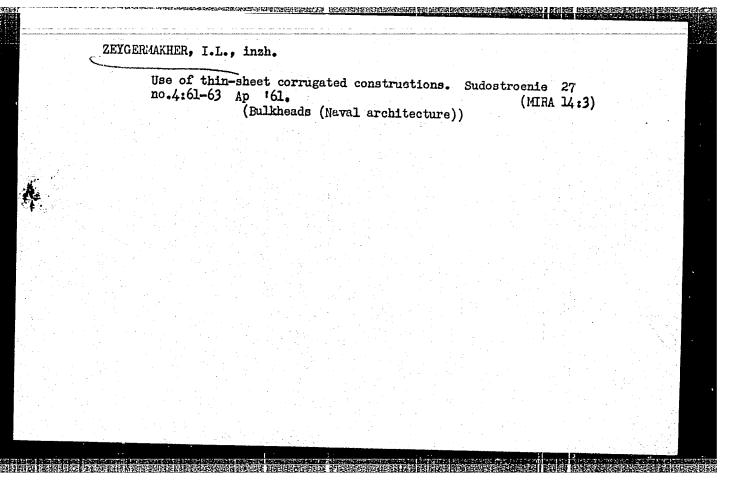
[Reducing stamping angles in hot hammer forging] Umen'shenie shtampovochnykh uklonov pri goriachei shtampovke pod molotami.

Leningrad, 1555. 6 p. (Leningradekii do: nauchno-tekhnicheskci propagandy. Informatsionno-tekhnicheskii listok, no.27(715))

(Forging)

(Forging)





SAL'NIKOV, Georgiy Pavlovich, inzh.; DIDKOVSKIY, P.V., inzh., retsenzent; DONDIK, I.G., inzh., retsenzent; ZAKHARENKO, I.P., kand. tekhn. nauk, retsenzent; ZEYGERMAKHER, R.S., inzh., retsenzent; KAMENICHNYY, I.S., inzh., retsenzent; MITSKEVICH, Z.A., kand. khim. nauk, retsenzent; NEVSKIY, B.N., inzh., retsenzent; RADOMY SEL'SKIY, I.D., kand. tekhn. nauk, retsenzent; CHEKURNA, M.G., inzh., red.izd-va; SHAFETA, S.M., tekhn. red.

[Brief handbook for mechanical engineers] Kratkii spravochnik mashinostroitelia. Kiev, Gostekhizdat USSR, 1963. 542 p. (MIRA 17:2)

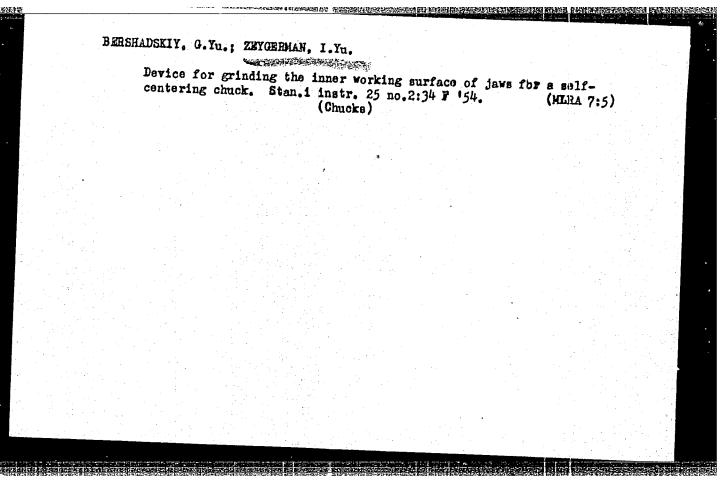
RABINER, N.Ya; KUNYANSKIY, N.A.; ZEYGERMAN, I.Yu.; KLEVITSKIY, Z.S.

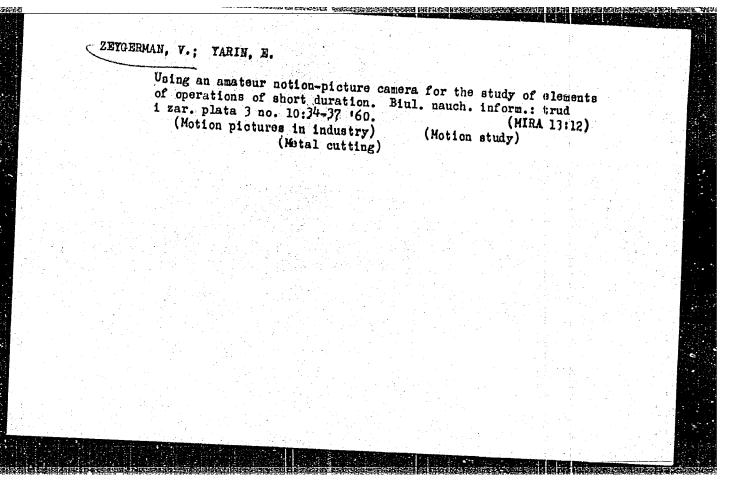
Steam-heated deep-fat fryer with automatic regulation of the process of frying vegetables. Kons.i ov.prom. 15 no.9:5-8 (MIRA 13:9)

1. Ukrainskiy nauchno-issledovatel skiy institut konservncy promshlennosti (for Rabiner and Kunyanskiy). 2. Spetsial noye konstruktorskoye byuro "Prodmash" Odesskogo sovnarkhoza (for Zeygermanand Klevitskiy).

(Canning and preserving—Equipment and supplies)

Zoygerman, I. Yu USSR/ Engineering - Machine attachments Card 1/1 Pub. 103 - 14/23 Authors Bershadskiy, G. Yu., Zeygerman, I. Yu. Title Attachment for grinding of internal working surfaces of self-centered Periodical Stan. 1 instr. 2, rage 34, Feb 1954 Abstract A simple but suitable attachment (invented by S. F. Filinovich) for the grinding of internal working surfaces of self-centered chuck cams is described. The attachment consists of a ring and three horse-shaped shackles hinge-fastened to the ring. The practical application of the attachment is described. Illustrations. Institution: Submitted

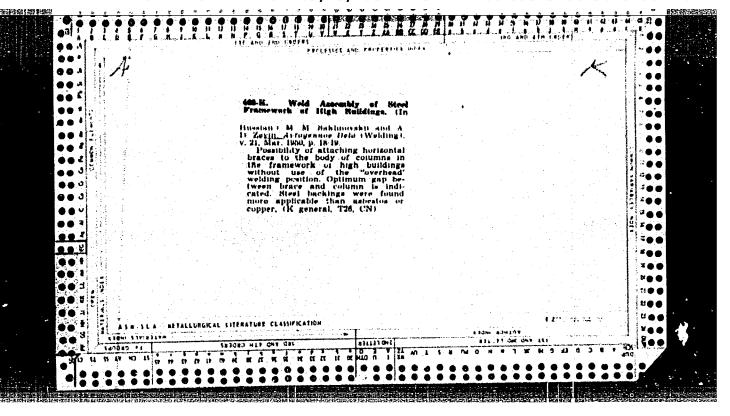




Design and construction of industrial buildings with composite roofs. Promestroisi inzhesor. A no.2:8-12 Mr-Ap '62.

1. Glavnyy inzhener tresta "Dneprokhimstroy" (for Zeygermeyster).
2. Glavnyy inzhener stroitel'nogo otdela Dneprodzerzhinskogo filiala Gosudarstvennogo proyektnogo i nauchno-issledovatel'skogo instituta azotnoy promyshlennosti (for Sharinov).

(Industrial buildings) (Roofing, Concrete)



ZEYHIDZE, G.V., Gend Agr Sci--(disc' "Gertain biological properties of the Apuditual myseum")

Special conditions and "Continues" its fruit-bearing." Thilisi, 1953. 18 pp (Min of Agr USCK. Georgica Order of Lebor Red Banner Agr Inst), 100 copies (13,31-58, 105)

On certain types of gait in patients with flaccid paralysis of the lower extremities. Chir.narz.ruchu 24 no.4:293-304 '59. 1. Z Sanatorium Rehabilitacy,ino-Ortopedycznego dla Dzieci w Swiebodzinie Dyrektor: dr L.Wierusz. (PARALYSIS) (LEG dis)

ZEYLENOK, M.A., dotsent Functional state of the central nervous evatem in typhoid a

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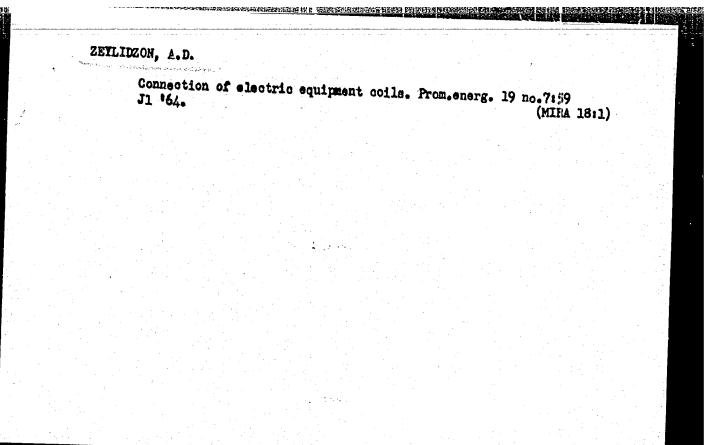
Functional state of the central nervous system in typhoid fever. Klin.ned. 34 no.7:91 Jl 156. (MLRA 9:10)

1. Iz kliniki infektsionnykh bolezney Voronezhskogo meditsinukogo instituta.

(MERVOUS SYSTEM) (TYPHOID PRIZER)

"Methods Used in the Study of Suppressing Action of Various Substances on Viruses of Influenza and Smallpox Vaccine,"

p. 127 Ministry of Health USSR Proceedings of the Second All-Union Conference on Antiobiotics, 31 May - 9 June 1957. pp. 405, Moscow, Medgiz, 1957.



(MIRA 15:10)

ZEYLIDZON, Ye. D. Concerning the duration of the operation of a 10 kv. power distribution network in the presence of a short circuit to ground. Energetik 10 no.8:33 Ag '62. (MIRA 15:10)

(Electric power distribution)
(Electric protection)

LINDORF, L.A.; FUFURIN, N.P.; ULITSKIY, M.S.; USTINOV, P.I.;

ZEYLIDZON, Ye.D.; MININ, G.P.; KOTS, A.Ya.; KHAVIN, N.Z.;

MURAVLEVA, N.V.; LIHERMAN, A.Ya.; BARANOV, B.M.;

ZVENIGORODSKIY, I.S.; IVANOV, V.S.; IOFFE, F.Ye.

[deceased]; BURLAKOV, B.M.; MIRENBURG, L.A. [deceased];

FAYERMAN, A.L., red.

[Aid for studying engineering regulations governing the operation of electric power plants and networks] Posobie dlia izucheniia pravil tekhnicheskoi ekspluatatsii elektricheskikh stantsii i setei. Izd.2., peresmotrennoe. Moskva, Energiia, 1965. 551 p. (MIRA 18:6)

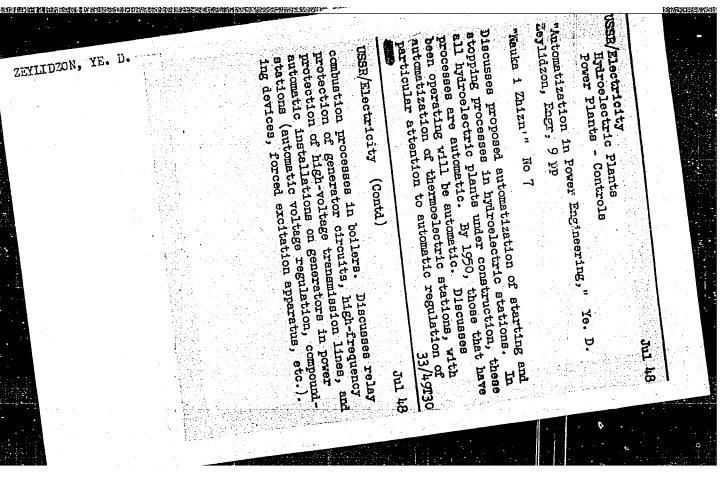
1. Russia (1923- U.S.S.R.) Gosudarstvennyy proizvodstvennyy komitet po energetike i elektrifikatsii.

ZEYLIDZON, Ye.D., inzh.

Interphase and phase connecting of the magnetic starter coils.
Prom.energ. 17 no.10:19-20 0 '62.
(Electric motors—Starting devices)

(MIRA 15:9)

PA 50715	
USER/Electricity Dec. 1947 Pover Plants, Electric Relays, Electric Relays, Electric Relays, Electric of the Performance of Relay Safety Devices in the Pover Systems of the Ministry of Power Stations for the Period 1945-46," Ye. D. Zeylidzon, Engr, 7 pp "Elektrichestye Stantsii" No 12	



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- 1. SOLOV'YEV, I. I., Prof.; ZEYLIDSON, Ye. D., Eng.; KRIKUNCHIK, A. B., Eng.; MOSKALEV, A. G., Eng.; POPOV, I. N., Eng.; TSAREV, M. I., Eng.; Kohmeetov, B.A.
- 2. USSR (600)
- 4. Sirotinskii, E. L.
- 7. Remarks to Ye. L. Sirotinskiy's article "Symbols and rules for drawing schemes of relay protection and automaticity." Eletrichestvo, No. 11, 1952.

9. Monthly List of Russian Accessions, Library of Congress, February 1953, Unclassified.

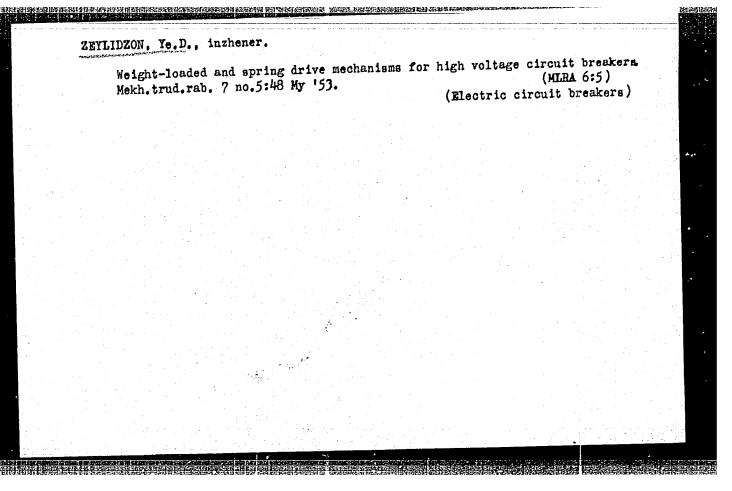
1. Z	EYLID	ZON.	Ye. D.	 Eng.

- 2. USSR(600)
- 4. Electric Power Plants
- 7. Equipping electric power systems with remote control, Elek. sta., 23, No. 11, 1952.

9. Monthly List of Russian Accessions, Library of Congress, February 1953, Unclassified.

- 1. ZEYLIDZON, YE. D.: CHERNOBRODOV, N. V.
- 2. USSR (600)
- 4 . Electric Relays
- 7. "Relay protection of electric systems." A. M. Fedoseyev. Reviewed by Engs. Ye. D. Zeylidzon, N. V. Chernobrodov. Elek.sta., 23, no. 12, 1952.

9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.



IDZON, Ye.D.			
On automatic fr cut-off (AGhR).	equency regulation (ARCh) and automatic Energetik 2 no.3:35-36 Mr 154. (Governors (Machinery)) (Electric switch	c frequency (MLRA 7:5) chgear)	

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ZEYLID	ZON, Ye.D., in	zhener,			2 200
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ZEYLIDZON, YF.D.

AID P - 709

Subject

USSR/Electricity

Card 1/1

Pub. 29 - 2/26

Author

: Zeylidzon, Ye. D., Eng.

Title

: Protection of generators of low voltage and small capacity

Periodical

Energetik, 9, 3-5, S 1954

Abstract

The author discusses this protection on the basis of the "Rules for Electric Installations". These Rules do not include the protection of generators of 50 to 150-kva capacity. The author explains how such protection should

be executed. 2 diagrams.

Institution:

None

Submitted

No date

Zellidzon, ye.D.

AID P - 1025

Subject : USSR/Electricity

Card 1/1

Pub. 27 - 2/23

Author

: Zeylidzon, Ye. D., Eng.

Title

: Problems of teleautomation of electric power systems

Periodical

N 1954 : Elektrichestvo, 11, 11-15,

Abstract.

: The author describes the contemporary development of teleautomatic control of hydroelectric power stations and substations. The teleautomatic dispatching of interconnected power systems is also discussed. A review of Soviet achievements in the production of automatic apparatus for the various functions of the control systems are presented. A

program of future development is given.

Institution: Technical Administration of the Ministry of Electric Power

Stations of the USSR

Submitted

: Ag 23, 1954

ZHYLIDZON, Ye.D., inzhener.

Feeding control circuits of circuit breakers and of remote control of substations with alternating current. Elek.ata. 25 (MIRA 7:1) no.1:40-42 Ja '54. (Electric controllers)

ZEYLIDZON, Ye.D.

AID P - 1382

Subject

USSR/Electricity

Card 1/1

Pub. 26 - 9/30

Author

Zeylidzon, Ye. D., Eng.

Title

Discussion of the article by G. S. Konyushkov: "The extent of automatic remote control of substations" in Elek. Sta., #2, 1955.

Periodical:

Elek. Sta., 2, 30-32, F 1955

Abstract

The author agrees with G. S. Konyushkov on the necessity of eliminating excessive and costly installations, the utility of which in the case described in the article discussed was found to be very doubtful. But the author disagrees with certain technical details of the plan of automation presented by G. S. Konyushkov. His objections concern in particular the proposed elimination of remote control of most of the

circuit breakers.

Institution:

None

Submitted:

No date

AID P - 4060

Zeylidzon, E.D.

Subject

: USSR/Power

Card 1/1 Pub. 26 - 18/33

Author : Zeylidzon, E. D., Eng.

Title : Discussion on the extent of remote control at sub-

stations.

Periodical : Elek. sta., 12, 47-48, 1955

Abstract : The author considers remote control signals and the

installation of connecting cables. The problem of

personnel on duty is also discussed.

Institution: Technical Administration of the Electric Power Plants

Ministry.

Submitted : No date

MARKOV, A.H., inzhener; HHARLAMOV, V.M., inzhener; IOFFE, Ye.F., inzhener; MIRONOV, Ye.P., dotsent; ZEYLLIZON, Ye.D., inzhener.

Extent of telecontrol of substations. Elek.sta.26 no.12:43-49 D 155. (MLRA 9:4)

1. Yaroslavskaya elektroenergeticheskaya sistema (for Markov).2. Glavneye upravleniye elektrostantsiy i elektrosetey Yuga (for Kharlamov).
3. Tekhnicheskoye upravleniye MES (for Zeylidzon).
(Electric substations) (Remote control)

ZEYLIDZON, YE.D.

112-3-6525

Translation from: Referativnyy Zhurnal, Elektrotekhnika, 1957, Nr 3,

p. 204 (USSR)

AUTHOR:

Zeylidzon, Ye. D.

TITLE:

New Problems Connected with the introduction of Remote Control devices for Electric Power Systems (Navyye zadachi v oblasti telemekhanizatsii energeticheskikh

sistem)

PERIODICAL:

In sbornik: Telemekhaniz. v nar. kh-ve, Moscow,

AN SSSR, 1956, pp. 355-361

ABSTRACT:

An account is given of the introduction of remote control methods in the power systems of the Ministry of Electric Power Plants. At the end of 1955, in 20 large, medium and small power systems, comprizing about 50% of the combined capacity of all the power systems of the Ministry of Electric Power Plants, dispatcher control was exercised

Card 1/4

112-3-6525

New Problems Connected with the introduction of Remote Control devices for Electric Power Systems (Cont.)

from new central dispatching points which were equipped with means for telemetering and remote signalling. Several district network dispatching points provided with remote control equipment were set in operation. At the end of 1954, there was remote control equipment in more than 40 hydroelectric power plants, which accounted for more than 65% of the entire connected capacity of hydroelectric power plants of the Ministry of Electric Power Plants. The improved reliability of remote control devices is pointed out. The first technical solutions were more complex than necessary. Experience has shown that it is possible to do away with superfluous telemetering and remote signalling, and even to cut down on remote control. Automatic control in electric power stations is increasing, while telemetering and remote signalling in new standard designs of telemechanized substations are being decreased.

Card 2/4

112-3-6525

New Problems Connected with the introduction of Remote Control devices for Electric Power Systems (Cont.)

An indication is given of the advantage of continually relieving dispatchers of interconnected power systems of minor operations and transferring the latter to secondary control links. Questions are discussed in connection with improvement of existing technical remote control means and development of new schemes, such as organization of production methods for remote control equipment, expanding the types of equipment produced, installing of factory preassembled equipment on control panels together with repeating relays, power supplies and other components. The following future developments are discussed: systems for transmitting call signals, group remote signal devices for distribution networks, with several installations operating for a common dispatcher point assembly; a combined

Card 3/4

112-3-6525

New Problems Connected with the introduction of Remote Control devices for Electric Power Systems (Cont.)

high-frequency remote control and communications post for 35-kv networks; relaying signal and measuring devices. In connection with the proposed creation of a single power system in the European part of the USSR, there is a discussion of the advantage of employing high-frequency channels, using not only transmission lines, but also main cable and overhead communication lines. Radio relay systems can also be used. With a single power system, the state-wide communications network should also be used as a reserve by switching, direction changing and switching over from one type of communication to another. The problem of the remote control of frequency in interconnected systems is considered. The main objective sought in the resolution of future technical and organizational problems is the attainment of substantial technical and economic advantages.

Card 4/4

ZEYLIDZON, Ye.D., inzhener.

Extent of telecontrol in power systems. Elektrichestvo no.1:93
Ja '56.
(Electric power distribution) (Remote control)

ZEYLIDZON, Ye.D., inshener; ALEKSANDROV, I.N., inshener; DERYUGIH, F.F., inshener; GALAKTIONOV, A.S., inshener; RYVKIH, O.L., inshener; KUCHEHUK, A.Ye., inshener; RAKOVICH, A.M., inshener.

Simplification of relay protection. Elek.sta. 27 no.2:40-48 F 156. (MLRA 9:6)

- 1. Tekhnicheskoye upravleniye Ministerstva elektrostanstsii (for Zeylidson) 2. Belorussenergo (for Aleksandrov). 3. Chelyabenergo (for Deryugin).
- 4. Lenergo (for Galaktionov, Rybkin).5. L'vovskiy enrgokombinat (for Kucheruk, Rakovich).

(Electric relays)

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ZEYLIDZON, Ye.D

PHASE I BOOK EXPLOITATION 9

941

Avtomatizatsiya energosistem i elektrostantsiy (Automatic Control in Power Systems and Electric Power Stations) Moscow, AN SSSR, 1957. 105 p. (Series: Obzory pg zovoy tekhnike. Seriya "Energetika") 5,000 copies printed.

Sponsoring Agencies: 1. Gosudarstvennoye izdatel stvo tekhnoteoreticheskoy literatury; 2. Akademiya Nauk SSSR; 3. Vsesoyuznyy institut nauchnoy i tekhnicheskoy informatsii.

Ed.: Chuprakov, N.M.; Tech. Ed.: Shvetsov, M.P.

PURPOSE: This monograph is addressed to power engineers and technicians interested in problems and recent developments in the automation and telemechanization of electric power plants and power systems.

COVERAGE: This brochure is a survey of problems in the automation of power systems insofar as they concern the joint operation of the electric power plants constituting each system, and the operation of Card 1/5

Automatic Control in Power Systems (Cont.) 94

interconnected power systems. Problems in the telemechanization of dispatcher control of power systems and interconnected power systems are also examined. Technical solutions concerning the automation of technological processes and of control in thermal and hydro-electric power stations are also discussed. Problems in the automation and telemechanization of electrical networks in the automation and telemechanization of electrical networks have not been made the object of an indpendent survey. For this reason they are discussed at the same time with problems of power system automation, briefly in the section on distributing networks (transit interstation and intersystem electric transmission lines) and more extensively in connection with the basic circuits determining the operation of power systems and their combinations. No personalities are mentioned. There are 34 references, of which 19 are Soviet, 13 English, and 1 French.

Preface

Card 2/5

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Automatic Control in Power Systems (Cont.) 941

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AVAILABLE: Library of Congress (TK1005,C52)

JP/ksv 12-5-58

Card 5/5

ZEYLIDZON, Ye.D., inzh.

What's new in automatic frequency load shedding in power systems.
Elektrichestvo no.11:81-84 N '57. (MIRA 10:10)

1.Tekhnicheskoye Upravleniye Ministerstvo elektrostantsiy.
(Electric power distribution)

ZEYLIDZOH, Ye.D.

Protection of electric motors working on two phases. From, energ.
(MEM 10:8)
12 no.7:38 Jl '57.

1. Tekhnicheskoye upravleniye Ministerstva elektrostantsiy.
(Electric motors)

ZEILIDSON, TO D

MUSATOV, T.P. inzh.; SHCHUKIN, B.D.; FIKSMAN, S.I. (Odesea)

GERSHKOVICH, S.F.; SHNELL', R.V.; DODIN, Ya.I.; ZEYLIDSON,

Ye.D.

Problem of automation and remote control in industrial substations. Prom.energ. 12 no.8:1-7 Ag '57. (MIRA 10:10)

1. Stalinskiy setevoy rayon Donbassenergo (for Musatov).
2. Gidroproyekt, g. Kuybyshev (for Shchukin). 3. Novo-Kemerovskiy
khimkombinat (for Gershkovich). 4. Novosibirskoye otdeleniye
Gosudarstvennogo proyektnogo instituta Elektroproyekt (for Shnell').
5. Leninogorskiy polimetallicheskiy kombinat (for Dodin).
6. Tekhnicheskoye upravleniye Ministerstva elektrostanteiy (for Zeylidzon).

(Electric power) (Automatic control)

ZEYLIDZE	ZON. Ye.D.	· · · · · · · · · · · · · · · · · · ·	
2	Operation of magnetic 12 no.10:39 0 '57.	starters under lowered voltages.	Prom.energ. (MIRA 10:10)
	15 10 110 1	(Electric motors)	

ZEYLIDZON, YE. D.

AUTHOR: Zeylidzon, Ye.D., Engineer.

104-3-39/45

TIME: Voltage control with unsynchronised automatic repeated closure. (Konrtol' napryazheniya pri nesinkhronnom APV)

PERIODICAL: "Elektricheskiye Stantsii" (Power Stations), 1957, Vol.28, No.3, p. 90 (U.S.S.R.)

ABSTRACT: This brief note states that more extensive use is being made of unsynchronised automatic repeated reclosure on lines fed from both ends. In a number of cases the devices for control of voltage and synchronism are being removed from existing lines. It is pointed out that in certain circumstances it is advisable to retain the voltage control.

AVAILABLE: Library of Congress

Card 1/1

TITIE: Book Review

104-3-45/45

PERIODICAL:

"Elektricheskiye Stantsii" (Power Stations), 1957 Vol.28, No.3, pp. 94 - 95 (U.S.S.R.)

ABSTRACT:

Solov'ev, I.I. "Automation of power systems" (Avtomatizatsiya energeticheskikh sistem), Gosenergoizdat, 1956,

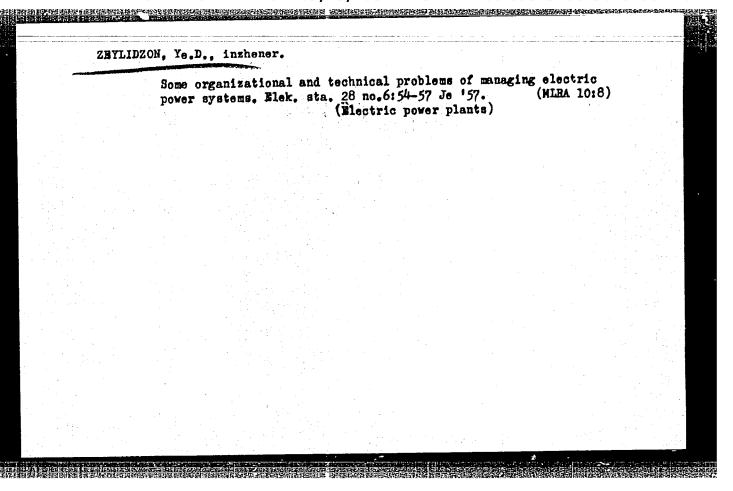
360 pages.
The book is reviewed by Zeylidzon, Yo.D., Engineer.
This is a complete and systematic textbook on the subject.

In one or two minor respects, which are pointed out,

the book is already becoming out-of-date.

AVAILABLE: Library of Congress

Card 1/1



(MIRA 10:11)

ZEYLIDZON, Ye.D., inzh.; MANUYIOV, P.N., inzh.

Automatization and telemechanization of power systems in the U.S.S.R. during the past 40 years. Elek.sta. 28 no.11:59-63

N 157.

(Electric power plants) (Automatic control)

MEL'NIKOV, G.D., inzh.; ZEYLIDZON, Ye.D., inzh.; GALAKTIONOV, A.S., inzh.; LEONOV, S.A., inzh.; SHLOPOV, Ye.P., inzh.

Certain problems in the structure of dispatcher control in power systems. Elek.sta. 28 no.12:59-63 D '57. (MIRA 12:3) (Power engineering)

ALEKSANDROV, Igor' Nikolayevich; KRASNOVSKIY, Andrey Zakharovich; STEPUNIN, S.Ye., inzh., red.; ZEYLIDZON, Ye.D., inzh., retsenzent; LARIONOV, G.Ye., tekhn.red.

[Automatic reclosing on individual electric transmission lines with two-way feed] Avtomaticheskoe povtornoe vkliuchenie odinochnykh linii elektroperedachi s dvustoronnim pitaniem. Moskva. Gos. energ. izd-vo, 1958. 94 p. (MIRA 12:1) (Electric circuit breakers) (Electric lines)

AUTHOR: Zeylidzon, Ye. D., Engineer SOV-91-58-11-3/20

TITLE: The Use of Operational Alternating Current in Electrical

Installations (Primeneniye peremennogo operativnogo toka

v elektroustanovkakh)

PERIODICAL: Energetik, 1958, Nr 11, pp 8-13 (USSR)

ABSTRACT: The author discusses the disadvantages of the use of operational direct current for the supply of the relay protect-

ion, remote control of the switches, etc., in electrical installations, and states that in recent years attention has been paid to the possibility of changing over to operational alternating current with maximum decentralization of the network. This idea was started by a series of resolutions and exploitation circulars from the Technical

Administration of the MES from 1954-1958. The subject

was also dealt with in a series of articles and a discussion in the magazine "Elektricheskiye Stantsii", an ORGRES

SOV-91-58-11-3/20

The Use of Operational Alternating Current in Electrical Installations

textbook "The Use of Operational Alternating Current in Power Systems" (Gosenergoizdat 1957) a book by P.M. Mel'nik, "Relay Protection on Operational Alternating Current" (Klyev 1952) and a host of other works. The rest of the article consists of a lengthy and detailed description of the working and application of this system. There are 6 diagrams.

Card 2/2

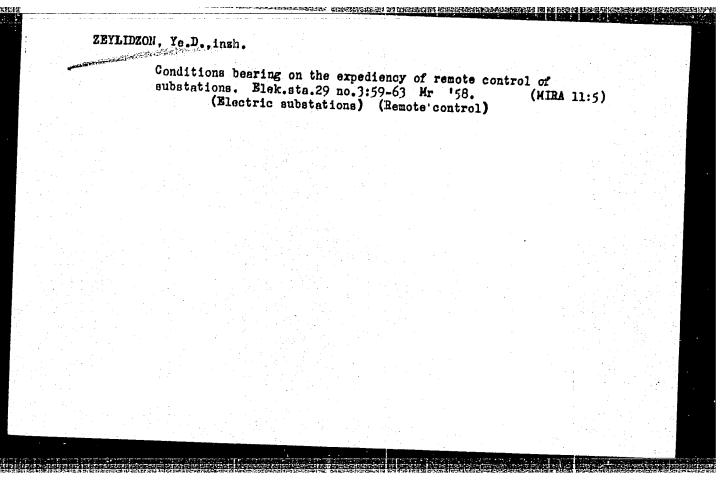
1. Alternating current--Applications

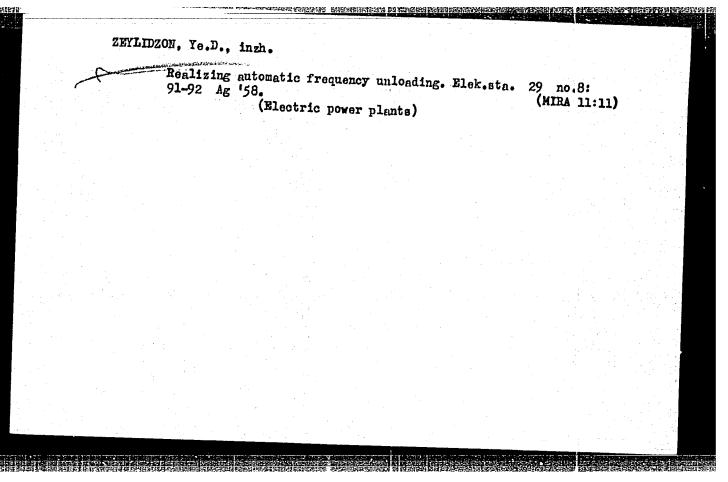
Divisits, D.S.; ZEYLIDZON, Ye.D.

Operation of magnetic starters at low voltages. Prom. energ. 13
no.5:36-38 My '58.
(Electric motors—Starting devices)

(Electric motors—Starting devices)

ZBYLIDZO	ON, Yo.D., 1	nsh.			1.35
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8(2),8(3),8(5),8(6),28(1)

AUTHOR: :

Zeylidzon, Ye. D., Engineer

SOV/105-59-1-7/29

TITLE:

Study and Development of Automatic Frequency Control in Power Pool Systems (Ob issledovaniyakh i razrabotkakh po avtomaticheskomu regulirovaniyu chastoty v energoob"yedineniyakh)

PERTODICAL:

Elektrichestvo, 1959, Nr 1, pp 29-33 (USSR)

ABSTRACT:

Some organizations in the USSR have been carrying out for some years investigations in the field of automatic control of frequency and distribution of real load in big power pool systems. The main work is carried out at the VNIIE (b. TSNIEL), ORGRES, Gidroenergoproyekt, ENIN, LUMS, IEM, LPI imeni Kalinin. The power pool systems in Central Russia and the Ural completed some of the developed automatic systems for testing, at first (however) to control the real load distribution among a small number of power stations. There is no difference of opinion with respect to some problems of general nature, but in others there is serious disagreement. At present, there is an uncertainty in the important question as to what deviations an automatic system will have to respond to for distributing the loads economically. Principal condition for economic operation

Card 1/3

Study and Development of Automatic SOV/105-59-1-7/29 Frequency Control in Power Pool Systems

of the hydroelectric power station in a power system is the use of water reserves in such a way as to guarantee the smallest fuel consumption in the caloric power stations. In an automatic system, a possibility for correcting the load distribution according to the relative increase of fuel consumption has to be provided for. As the results of comparison between some national automatic systems have already been published, only some deliberations are put forward on this occasion, and summarizing the following can be said: 1) The further planning of automatic systems for the control of frequency and real load in power pool systems must be continued on the basis of general thorough analyses with concrete calculations and, if possible, with tests too. 2) Until the completion of planning, attention should be mainly concentrated on the introduction of a "working automation" (statsionnaya avtomatika) both with secondary and primary regulators. A possibility for the interference of devices belonging to the whole system is to be provided for. 3) Apparatus for the calculation of operation methods with the use of analogue and digital technique are to be developed as

Card 2/3

Study and Development of Automatic SOV/105-59-1-7/29

Frequency Control in Power Pool Systems

quickly as possible. There are 1 table and 4 Soviet references.

SUBMITTED: July 7, 1958

Card 3/3

AUTHOR:

Zeylidzon, Ye.D.

507/91-59-1-15/26

TITLE:

Protection of the Circuit Controlling Magnetic Starters (Zashchita tsepey upravleniya magnitnymi puskatelyami)

PERIODICAL:

Energetik, 1959, Nr 1, pp 31 - 32 (USSR)

ABSTRACT:

Engineer M.F. Sidorin from Leningrad asks how the paragraph III-1-13 of the PUE (Rules Concerning the Equipment of Electric Installation) is to be understood; whether it is necessary to install special protection devices for shielding the circuit controlling magnetic starters. The question

was answered in detail by the author.

Card 1/1

8 (6), 28 (1)

SOV/91-59-10-2/29

AUTHOR:

Zeylidzon Ye. D., Engineer

TITLE:

Some Problems of

Automation

PERIODICAL:

Energetik, 1959, Nr. 10, pp 1-7 (USSR)

Power

ABSTRACT:

The 21st Congress and the June Plenum of the Central Committee of the Communist Party of the Soviet Union have devoted particular attention to the problems of mechanization and automation of production. Automation which is the highest degree of mechanization, was determined as one of the most important trends in technical progress. An extremely important role of automation in power engineering does not need to be particularly emphasized: it goes without saying, continuity, rapidity and mutual dependence of electric energy distributing processes determine the need for a high-degree automatic control of electric power stations and other installations. Conditions of electric energy production, transfer and distribution undergo constant fluctuations that depend on the rate of energy consumption which varies in the course of 24 hours

Card 1/4

SOV/91-59-10-2/29

Some Problems of Energetics Automation

by 30 % - 35 %. In order to give an outline of the diversity of problems in the sphere of power system automation, the author has compiled a table which denotes by letters A,B,V and G the automation degree of different processes, installations and appliances in the field of energetics. A - denotes a high level of automation (80% and more); B - denotes a partial solution of the automation problems: some layouts and apparatuses are in use, but their types are not worked out; there is no serial production of them, and, where there is, it is insufficient in quantity and quality. V - denotes experimental stages: designing, developing constructing and preparing of devices for industrial production. G - laboratory experimentation, scientific research. Positions belonging to categories V and G amount to 40%; respectively, they are distributed as follows: electric installations - 20%; hydro-installations - 39%; thermo-installations - 48%; control of power system conditions - 80%. The most important problem is the automatic energy distribution that would ensure an economic

Card 2/4